AR720-2

POTASH & PHOSPHATE INSTITUTE

QUARTERLY POTASH REPORT SUMMARY

(Short Tons K2O)

JULY-SEPTEMBER

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1990	1989	Change %	1990	1989	Change %	1990	1989	Change %
Beginning Inventory	1,655,927	2,010,651	-17.6%	344,060	221,730	55.2%	1,999,987	2,232,381	-10.4%
(+) Production	1,616,243	1,402,978	15.2%	411,436	416,843	-1.3%	2,027,679	1,819,821	11.4%
(-) Ending Inventory	1,357,475	1,729,597	-21.5%	287,030	272,130	5.5%	1,644,505	2,001,727	-17.8%
(=) Total Disappearance	1,914,695	1,684,032	13.7%	468,466	366,443	27.8%	2,383,161	2,050,475	16.2%
(-) Exports	842,051	716,855	17.5%	216,392	122,380	76.8%	1,058,443	839,235	26.1%
(=) Disappearance-Canada & United States	1,072,644	967,177	10.9%	252,074	244,063	3.3%	1,324,718	1,211,240	9.4%

POTASH & PHOSPHATE INSTITUTE
QUARTERLY REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
TOTAL BY U. S. AND CANADIAN PRODUCERS
(Short Tons K2O)

JULY-SEPTEMBER QUARTER, 1990 & 1989

	PRODUCTION			ENDING INVENTORY, September 30				DISAPPEARANCE	
	1990	JUL-SEP	1989	MINE SITE	OFFSITE	1990	1989	1990 JUL-SEP	1989
MURIATE									
Special Standard	39,431		63,153	16,225	16,061	32,286	43,214	26,996	48,720
Standard	564,237		547,523	321,487	94,876	416,363	546,976	601,792	592,827
Chemical	13,999		19,001	11,779	4,037	15,816	16,533	23,158	18,405
Coarse	490,251		424,495	164,453	302,714	467,167	616,153	687,514	633,706
Granular	684,095		549,689	230,199	251,181	481,380	569,630	784,974	579,461
Soluble	157,692		140,542	101,598	66,280	167,878	134,792	176,365	128,118
Sulfates	77,974		75,418	50,311	13,304	63,615	74,429	82,362	49,238
TOTAL:	2,027,679		1,819,821	896,052	748,453	1,644,505	2,001,727	2,383,161	2,050,475

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		July-September	
	1990	JUL-SEP 1989	1990	JUL-SEP 1989	1990	JUL-SEP 1989	1990	JUL-SEP 1989	1990	1989
MURIATE										
Special Std	49	30	38,838	47,694	-	-	-	-	38,887	47,724
Standard	50,929	45,786	516,002	495,390	73,288	61,079	1,593	4,461	641,812	606,716
Chemical	-	-	-	-	19,484	17,158	1,134	1,300	20,618	18,458
Coarse	570,367	554,132	153,658	81,047	-	-	-	-	724,025	635,179
Granular	390,573	389,911	246,034	150,375	-	-	-	-	636,607	540,286
Soluble	70,812	67,942	12,905	16,532	40,046	29,317	37,838	21,285	161,601	135,076
Sulfates	29,645	26,511	50,307	21,107	1,393	1,642	134	44	81,479	49,304
TOTAL:	1,112,375	1,084,312	1,017,744	812,145	134,211	109,196	40,699	27,090	2,305,029	2,032,743

Note: Exports are listed on reverse.

POTASH & PHOSPHATE INSTITUTE

QUARTERLY EXPORT SALES - NORTH AMERICAN PRODUCERS - (Short Tons K2O)

JULY-SEPTEMBER, 1990

AGRICULTURAL	STANDARD	COARSE	GRANULAR	SOLUBLE	SULFATES	TOTAL
Argentina	1,369	0	1,987	0	544	3,900
Australia	7,329	9,439	41,284	0	2,174	60,226
Belgium	0	0	35,358	0	0	35,358
Brazil	49,793	96,540	98,929	0	970	246,232
Chile	687	0	687	367	3,552	5,293
China	152,855	3,508	0	0	0	156,363
Colombia	9,024	21,199	7,464	0	0	37,687
Costa Rica	10,592	0	3,441	0	1,637	15,670
Denmark	17,618	0	0	0	0	17,618
Dom. Republic	0	0	11,011	0	665	11,676
Ecuador	2,645	0	0	0	0	2,645
France	6,333	0	0	0	0	6,333
Guatemala	0	0	0	0	1,698	1,698
Honduras	1,902	0	1,521	0	0	3,423
India	188	0	0	0	0	188
Indonesia	45,283	0	0	0	0	45,283
Italy	0	0	0	0	7,099	7,099
Jamaica	0	1,785	0	0	0	1,785
Japan	30,409	4,683	18,644	12,090	13,546	79,372
Korea	56,017	0	0	0	0	56,017
Malaysia	61,815	0	0	0	0	61,815
Martinique	0	0	2,973	0	0	2,973
Mexico	18,191	0	0	0	1,782	19,973
New Zealand	17,796	12,777	0	0	110	30,683
Pakistan	2,350	0	0	0	16,260	18,610
Panama	0	0	1,508	0	215	1,723
Philippines	3,370	0	0	0	0	3,370
Puerto Rico	0	3,727	0	0	11	3,738
South Africa	373	0	7,837	0	0	8,210
Sri Lanka	7,471	0	0	0	0	7,471
Switzerland	16,855	0	13,390	0	0	30,245
Taiwan	8,808	0	0	0	29	8,837
Thailand	3,693	0	0	0	0	3,693
United Kingdom	0	0	0	448	0	448
Uruguay	1,999	0	0	0	0	1,999
Venezuela	13,787	0	0	0	0	13,787
OTHER COUNTRIES	6,288	0	0	0	15	6,303
TOTAL AG:	554,840	153,658	246,034	12,905	50,307	1,017,744
NON-AGRICULTURAL						
Argentina	20	-	-	0	0	20
Australia	0	-	-	0	9	9
Italy	0	-	-	8,518	0	8,518
Japan	225	-	-	11,935	103	12,263
Korea	514	-	-	8,421	0	8,935
Mexico	1,593	-	-	0	22	1,615
Taiwan	350	-	-	4,107	0	4,457
United Kingdom	25	-	-	4,857	0	4,882
TOTAL NON-AG:	2,727	-	-	37,838	134	40,699
TOTAL EXPORTS	**557,567**	**153,658**	**246,034**	**50,743**	**50,441**	**1,058,443**

Other Countries = 6,288 tons standard to the Ivory Coast;
11 tons sulfates to Paraguqy, and 4 tons sulfates to Jordan.

POTASH & PHOSPHATE INSTITUTE
QUARTERLY REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY CANADIAN PRODUCERS
(Short Tons K2O)

JULY-SEPTEMBER QUARTER, 1990 & 1989

	PRODUCTION		ENDING INVENTORY, September 30				DISAPPEARANCE	
	1990	JUL-SEP 1989	MINE SITE	OFFSITE	1990	1989	1990	JUL-SEP 1989
MURIATE								
Special Standard	39,431	63,153	16,225	16,061	32,286	43,214	26,996	48,720
Standard	459,701	429,354	237,606	95,168	332,774	458,530	471,599	485,773
Chemical	12,318	17,006	11,244	4,037	15,281	15,765	20,677	15,672
Coarse	450,111	383,116	150,204	302,714	452,918	593,530	645,366	598,638
Granular	509,841	379,098	127,963	238,222	366,185	492,530	579,449	412,039
Soluble	144,841	131,251	91,751	66,280	158,031	126,028	170,608	123,190
TOTAL:	1,616,243	1,402,978	634,993	722,482	1,357,475	1,729,597	1,914,695	1,684,032

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		July-September	
	1990	JUL-SEP 1989	1990	JUL-SEP 1989	1990	JUL-SEP 1989	1990	JUL-SEP 1989	1990	1989
MURIATE										
Special Std	49	30	38,838	47,694	-	-	-	-	38,887	47,724
Standard	28,556	21,616	448,373	450,409	39,457	31,721	-	-	516,386	503,746
Chemical	-	-	-	-	16,919	14,792	1,114	932	18,033	15,724
Coarse	547,717	537,839	101,246	63,916	-	-	-	-	648,963	601,755
Granular	262,056	259,283	202,104	116,087	-	-	-	-	464,160	375,370
Soluble	65,184	64,122	12,538	16,532	39,834	28,206	37,838	21,285	155,394	130,145
TOTAL:	903,562	882,890	803,099	694,638	96,210	74,719	38,952	22,217	1,841,823	1,674,464

Note: Exports are listed on reverse.

POTASH & PHOSPHATE INSTITUTE
QUARTERLY EXPORT SALES - CANADIAN PRODUCERS - (Short Tons K2O)

JULY-SEPTEMBER, 1990

AGRICULTURAL	STANDARD	COARSE	GRANULAR	SOLUBLE	TOTAL
Australia	7,329	9,439	41,284	0	58,052
Belgium	0	0	35,358	0	35,358
Brazil	28,716	52,904	76,221	0	157,841
China	152,855	3,508	0	0	156,363
Colombia	2,078	16,150	7,464	0	25,692
Costa Rica	3,397	0	0	0	3,397
Denmark	17,618	0	0	0	17,618
France	6,333	0	0	0	6,333
India	188	0	0	0	188
Indonesia	45,283	0	0	0	45,283
Jamaica	0	1,785	0	0	1,785
Japan	27,629	4,683	17,577	12,090	61,979
Korea	52,366	0	0	0	52,366
Malaysia	61,815	0	0	0	61,815
Martinique	0	0	2,973	0	2,973
Mexico	14,600	0	0	0	14,600
New Zealand	17,796	12,777	0	0	30,573
Pakistan	2,350	0	0	0	2,350
Philippines	3,370	0	0	0	3,370
South Africa	373	0	7,837	0	8,210
Sri Lanka	7,471	0	0	0	7,471
Switzerland	16,855	0	13,390	0	30,245
Taiwan	8,808	0	0	0	8,808
Thailand	3,693	0	0	0	3,693
United Kingdom	0	0	0	448	448
OTHER COUNTRIES	6,288	0	0	0	6,288
TOTAL AG:	487,211	101,246	202,104	12,538	803,099
NON-AGRICULTURAL					
Italy	0	-	-	8,518	8,518
Japan	225	-	-	11,935	12,160
Korea	514	-	-	8,421	8,935
Taiwan	350	-	-	4,107	4,457
United Kingdom	25	-	-	4,857	4,882
TOTAL NON-AG:	1,114	-	-	37,838	38,952
TOTAL EXPORTS	**488,325**	**101,246**	**202,104**	**50,376**	**842,051**

Other Countries = 6,288 tons standard to the Ivory Coast.

POTASH & PHOSPHATE INSTITUTE
QUARTERLY REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY U. S. PRODUCERS
(Short Tons K2O)

JULY-SEPTEMBER QUARTER, 1990 & 1989

	PRODUCTION		ENDING INVENTORY, September 30				DISAPPEARANCE	
	1990	JUL-SEP 1989	MINE SITE	OFFSITE	1990	1989	1990	JUL-SEP 1989
MURIATE								
Standard	104,536	118,169	83,881	(292)	83,589	88,446	130,193	107,054
Chemical	1,681	1,995	535	-	535	768	2,481	2,733
Coarse	40,140	41,379	14,249	-	14,249	22,623	42,148	35,068
Granular	174,254	170,591	102,236	12,959	115,195	77,100	205,525	167,422
Soluble	12,851	9,291	9,847	-	9,847	8,764	5,757	4,928
Sulfates	77,974	75,418	50,311	13,304	63,615	74,429	82,362	49,238
TOTAL:	411,436	416,843	261,059	25,971	287,030	272,130	468,466	366,443

	AGRICULTURAL SALES				NON-AGRICULTURAL SALES				TOTAL AG & NON-AG SALES	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		July-September	
	1990	JUL-SEP 1989	1990	JUL-SEP 1989	1990	JUL-SEP 1989	1990	JUL-SEP 1989	1990	1989
MURIATE										
Standard	22,373	24,170	67,629	44,981	33,831	29,358	1,593	4,461	125,426	102,970
Chemical	-	-	-	-	2,565	2,366	20	368	2,585	2,734
Coarse	22,650	16,293	52,412	17,131	-	-	-	-	75,062	33,424
Granular	128,517	130,628	43,930	34,288	-	-	-	-	172,447	164,916
Soluble	5,628	3,820	367	-	212	1,111	-	-	6,207	4,931
Sulfates	29,645	26,511	50,307	21,107	1,393	1,642	134	44	81,479	49,304
TOTAL:	208,813	201,422	214,645	117,507	38,001	34,477	1,747	4,873	463,206	358,279

Note: Exports are listed on reverse.

POTASH & PHOSPHATE INSTITUTE

QUARTERLY EXPORT SALES - U.S. PRODUCERS - (Short Tons K2O)

JULY-SEPTEMBER, 1990

AGRICULTURAL	STANDARD	COARSE	GRANULAR	SOLUBLE	SULFATES	TOTAL
Argentina	1,369	0	1,987	0	544	3,900
Australia	0	0	0	0	2,174	2,174
Brazil	21,077	43,636	22,708	0	970	88,391
Chile	687	0	687	367	3,552	5,293
Colombia	6,946	5,049	0	0	0	11,995
Costa Rica	7,195	0	3,441	0	1,637	12,273
Dom. Republic	0	0	11,011	0	665	11,676
Ecuador	2,645	0	0	0	0	2,645
Guatemala	0	0	0	0	1,698	1,698
Honduras	1,902	0	1,521	0	0	3,423
Italy	0	0	0	0	7,099	7,099
Japan	2,780	0	1,067	0	13,546	17,393
Korea	3,651	0	0	0	0	3,651
Mexico	3,591	0	0	0	1,782	5,373
New Zealand	0	0	0	0	110	110
Pakistan	0	0	0	0	16,260	16,260
Panama	0	0	1,508	0	215	1,723
Puerto Rico	0	3,727	0	0	11	3,738
Taiwan	0	0	0	0	29	29
Uruquay	1,999	0	0	0	0	1,999
Venezuela	13,787	0	0	0	0	13,787
OTHER COUNTRIES	0	0	0	0	15	15
TOTAL AG:	67,629	52,412	43,930	367	50,307	214,645
NON-AGRICULTURAL						
Argentina	20	-	-	0	0	20
Australia	0	-	-	0	9	9
Japan	0	-	-	0	103	103
Mexico	1,593	-	-	0	22	1,615
TOTAL NON-AG:	1,613	-	-	0	134	1,747
TOTAL EXPORTS	**69,242**	**52,412**	**43,930**	**367**	**50,441**	**216,392**

Other Countries = 11 tons sulfates to Paraguqy, and 4 tons sulfates to Jordan.